

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Jacques MARTINERIE, et al.

- SERIAL NO: New U.S. PCT Application Based on PCT/FR03/50090

GAU:

FILED:

Herewith

**EXAMINER:** 

FOR:

ANALYSIS METHOD AND REAL TIME MEDICAL OR COGNITIVE MONITORING DEVICE BASED ON THE ANALYSIS OF A SUBJECT'S CEREBRAL ELECTROMAGNETIC ACTIVITY, USE OF SAID METHOD FOR CHARACTERIZING AND DIFFERENTIATING PHYSIOLOGICAL OR PATHOLOGICAL STATES

# **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

Applicant(s) wish to disclose the following information.

### REFERENCES

The applicant(s) wish to make of record the references cited in the International Search Report and listed on the
attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of
relevancy or any readily available English translations of pertinent portions of any non-English language
references.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## **RELATED CASES**

Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be
related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies
of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the
attached PTO form 1449.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

### CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No. 24,913

Customer Number

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

Surinder Sachar

Registration No. 34,423

JC13 Rec'd PCT/PTO 13 APR 2005

Form PTO 1449 U.S. DEPARTMENT OF COMMERCE				ATTY DOCKET NO.		SERIAL NO.				
(Modified)		PATENT AND TRAC	EMARK OFFICE	270430US2PCT		New U.S. PCT Application Based on PCT/FR03/50090				
-				APPLICANT						
LIST OF	REFE	RENCES CITED BY AP	PLICANT	Jacques MARTINERIE, et al.	Jacques MARTINERIE, et al.					
				FILING DATE		GROUP				
				Herewith						
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS				
	AA	6 304 775	10/16/01	SACKELLARES, James, Chris et al.						
	AB	4 846 190	07/11/89	JOHN, Erwin R.				· -		
	AC	4 201 224	05/06/80	JOHN, E. Roy						
	AD	2002/042563	04/11/02	BORSOOK, David et al.						
	AE				<b> </b>					
	AF									
	AG		1				, , , , , , , , , , , , , , , , , , , ,			
	AH		<del></del>					<del>.</del>		
	Al									
	AJ									
	AK	- · · · ·			<del>                                     </del>					
	AL									
	AM									
	AN									
			FO	REIGN PATENT DOCUMENTS	J					
		DOCUMENT	<u></u>				TOANO			
		NUMBER	DATE	COUNTRY		YES		LATION NO		
	AO	00/10455	03/02/00	wo				NO		
	AP	01/37724	05/31/01	WO				NO		
	AQ									
	AR									
	AS									
	AT									
	AU									
	AV									
		OTHER RE	FERENCES (	Including Author, Title, Date, Pertinent	Pages, et	c.)				
	AW	LACHAUX ET AL.: "Measuring Phase Synchrony in Brain Signals" HUMAN BRAIN MAPPING, vol. 8, pages 194-208, 1999. XP002247405								
		QUIROGA R Q ET AL: "Event synchronization: a simple and fast method to measure synchronicity and time delay natterns"								
	AX	PHYSICAL REVIEW E (STATISTICAL, NONLINEAR, AND SOFT MATTER PHYSICS), Vol. 66, No. 4, pages 41904-9, October 2002. XP002247968								
	AY	LE VAN QUYEN M ET AL: "Comparison of Hilbert transform and wavelet methods for the analysis of neuronal synchrony" JOURNAL OF NEUROSCIENCE METHODS, vol. 111, no. 2, pages 83-98, October 30, 2001. XP002248012								
	AZ				Addit	ional Refe	rences :	sheet(s) attached		
Examiner Date Considered										
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										